



# **Regional and interagency cooperation to build resilience against agro- terrorism and agro-crime affecting animals**

**Dr Fanny Ewann, INTERPOL**

**Dr Daniel Donachie, OIE**

**“TOWARDS A STRONGER PARTNERSHIP BETWEEN VETERINARY SERVICES AND LAW ENFORCEMENT -  
TACKLING AGRO-CRIME AFFECTING ANIMAL HEALTH AND WELFARE”**

**ONLINE WORKSHOP  
28-30 July 2020**



# Building Resilience against Agro-Terrorism and Agro-Crime

- 3-year international joint **OIE-FAO-INTERPOL** project
- Funded by **Global Affairs Canada**
- Build and strengthen **multi-sectoral capacity** to respond to **agro-terrorism** and **agro-crime** whilst aiming to build resilience against **all animal health emergencies**
- Strengthen **regional and international cooperation**
- Foster engagement of **veterinary and law enforcement** sectors



# Agro-Terrorism

FRONTLINE NEWS



- How did the virus get into Belgium?

-----

Dr. Houdart discussed various options as to how the virus might have got into Belgium - all of them related to human (mis)behaviour, like virus on left-overs or equipment, through a military facility, through the introduction of infected wild boar **and, interestingly, he also mentioned intentional introduction**. He discussed that over 5000 blood samples of domestic pigs from about 1000 holdings had been analysed. No outbreak so far has been confirmed in domestic pigs in Belgium - hence Belgium does have the status 'Free from ASF' in domestic pigs, meaning that there are no (trade) restrictions for the rest of the country.

# Agro-Crime

SOCIETY & CULTURE

## The Chinese gangsters using drones to spread African swine fever

Jordan Schneider

Published December 18, 2019

Western Australia

This article is more than 11 months old

### Farmers jailed in Australia for smuggling Danish pig semen in shampoo bottles

Two men from GD Pork pleaded guilty in WA to breaching biosecurity laws to gain 'unfair' breeding advantage

Lisa Martin

#GUMARTS

Wed 14 Aug 2019 01:22 AEST

1,416



▲ Two pig farmers in Western Australia who illegally imported Danish pig semen by smuggling it into Australia in shampoo bottles will be jailed. Photograph: Alexey Stock Photo

Two pig farmers in Western Australia will be jailed after being convicted of illegally importing Danish pig semen concealed in shampoo bottles.

### Two arrested in Kasese with meat infected with anthrax

The Independent June 25, 2020 Business, NEWS Leave a comment



SWI swissinfo.ch

Swiss perspectives in 10 languages



### Swiss customs uncover blackmarket animal drugs scam



▲ Among the drugs seized were hormones that increased milk production in cows. ©Hoywire / Getty Images

More than 200 farmers, many in Switzerland, are suspected of buying illegal medications for their livestock from a French blackmarket dealer. Swiss customs uncovered the scam when the veterinarian was stopped at the border with his car full of animal drugs.

# Four Phases

**Assessment** to review current status of emergency preparedness

**Preparation** through refinement of current tools and development of new tools and build coherence across OIE-FAO-INTERPOL

**Training** in emergency management and **exercising**

**Coordination and Communication**

# Assessment Phase

- **Global vulnerability assessment** to identify regions of the world most vulnerable to animal health emergencies resulting from agro-terrorism and agro-crime (Institute for Infectious Animal Diseases, Texas A and M University, USA)
- **Cost benefit analysis** of investing in emergency preparedness (University of Liverpool, UK)
- **Gap analyses** from FAO Laboratory Mapping Tool (LMT) and Surveillance Evaluation Tool (SET)



## Exploring Innovative Approaches to Improving Sustainable Management of Animal Health Emergencies

- Wide range of stakeholders
- Gaps – core capacity, whole of government approaches, varying cost benefit
- The need to engage at grass roots level (producers, veterinarians)
- Options for resource mobilisation – PPPs, insurance (incentives), resource mobilization funds, IAHER
- Risk assessment for targeting resources e.g. import analysis through airlines
- Regional cooperation for exercises (e.g. Nordic model)
- The role of research networks – BSL4 ZNET, WHO R and D Blueprint
- **Dedicated session on agro-crime**



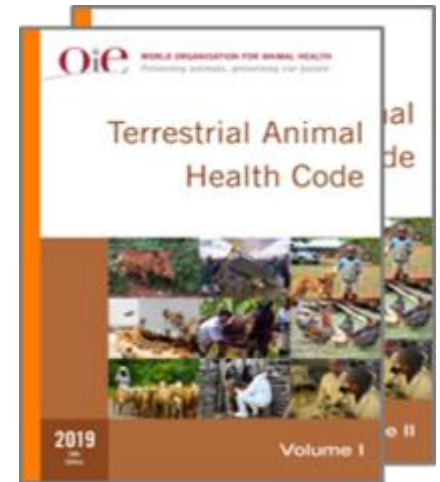
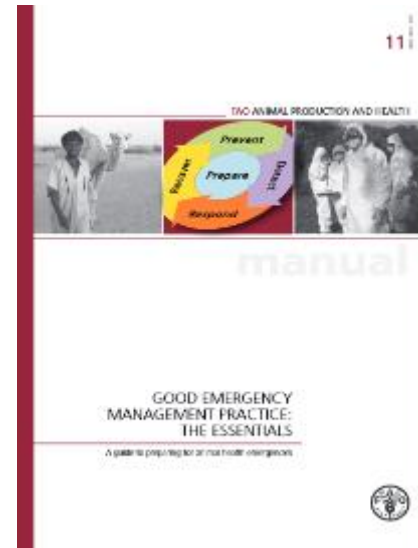
# Preparation Phase

- **Refinement of capacity building tools** addressing emergency management and **development of a toolbox.**
- **PVS missions** with a focus on emergency management and cooperation between VS and law enforcement (additional questions)
- **Simulation exercise guidance** – to improve value of, scalable to country experience and resources (fit for purpose)
- Integrating **emergency management** into OIE core competencies for Day 1 Graduates including security objective



# Training and Exercising

- **Agro-Crime Workshop**
- **Regional and national emergency management workshops** led by FAO in North Africa, Middle East, South East Asia (eg GEMP workshops)
- **Joint OIE-FAO-INTERPOL regional simulation exercises** – led by FAO
- **INTERPOL Command and Control Workshop**

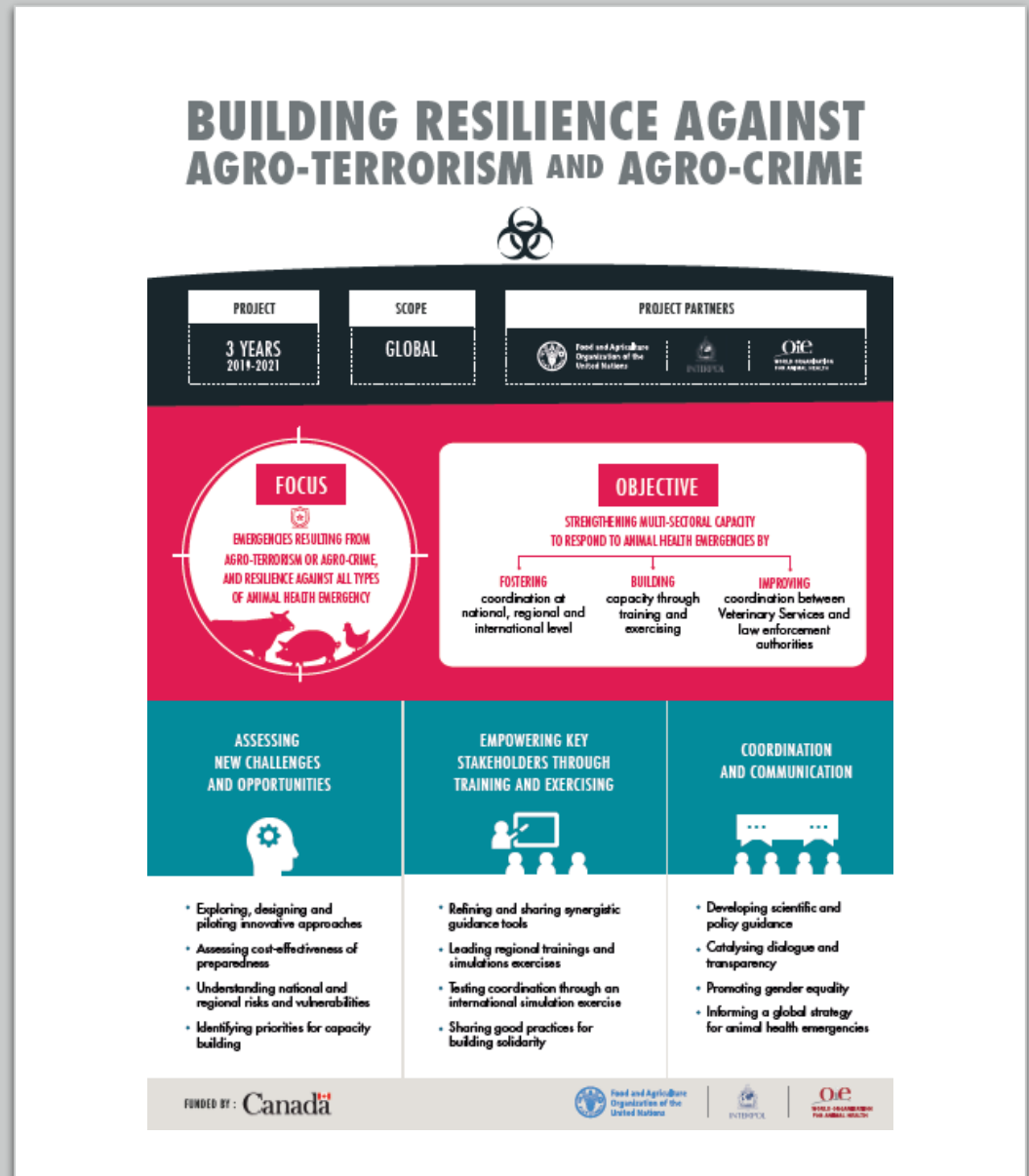


# Training and Exercising

- **Emergency management exchanges**  
(each = one veterinary expert and one law enforcement expert for 3 weeks) to participate in emergency preparedness activities such as simulation exercises
- **Large international exercise ‘Phoenix’**  
– (in collaboration with EuFMD and Texas A and M) to test international response to high impact agro-terrorism event

# Coordination and Communication

- Project Oversight Committee
- Coordination with other OIE, FAO and INTERPOL activities
- Communications





# Global Conference on Emergency Management

- Showcase outputs of the Project and lessons identified
- Adoption of an all hazards approach for animal health
- Strengthen multisectoral (whole of society) approaches
- Rally support for building preparedness and a strengthened international emergency management network

# COVID-19?.....

- COVID-19 impacted physical workshops and meetings (border closures, travel restrictions)

BUT...

- Continue to deliver through innovation such as virtual workshops and meetings
- Opportunity to :
  - Demonstrate the importance of biological emergencies linking to national security
  - Highlight the need for law enforcement and animal health collaboration
  - Investment in emergency management
  - Identify lessons from the pandemic and address them through the project

# Thanks for your attention

Thanks to the support of the the Weapons Threat Reduction Program (WTRP) of Global Affairs Canada.

Canada

© Thomas Svensson



**For any further information on the project feel free to contact us at  
[f.ewann@interpol.int](mailto:f.ewann@interpol.int) and [d.donachie@oie.int](mailto:d.donachie@oie.int)**